



## California Biodiversity Council

<http://biodiversity.ca.gov/Meetings/elcentro09.html>

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# California's Renewable Energy Future

March 18-19, 2009

This timely meeting will focus on California's Renewable Energy Future. A field tour by bus will start at the morning of the 18<sup>th</sup> at the San Diego airport to various stops before ending at the Barbara Worth Resort in Holtville (near El Centro) for dinner and lodging. The meeting on the 19<sup>th</sup> will address California's current energy supply picture and directives for renewable energy development and greenhouse gas reductions. There will also be presentations on the initiatives and status of renewable energy development. Bus transportation will be provided to return to the San Diego airport after the meeting.

## Field Tour Agenda, March 18

### Depart from San Diego Airport

- 9:15 CBC members and guests meet outside the terminal near the Skywalk to check-in and board the tour bus
- 9:45 Depart airport for field tour with stops at a wind farm, solar site, geothermal power plant and a visit to the Salton Sea
- 5:00 Arrive at Barbara Worth Resort, Holtville
- 5:30 Social hour on the patio – complimentary drink (one per guest) and hors d'oeuvres
- 6:30 Dinner in the Imperial Room
- 7:15 Green Jobs Associated with Renewable Energy Development—*Carl Zichella, Sierra Club and Apollo Alliance*
- 7:45 Conclude

## Meeting Agenda, March 19

### Barbara Worth Golf Resort, 2050 Country Club Drive, Holtville, California

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- 7:30 **Registration and Complimentary Continental Breakfast**
- 8:00 - 8:10 **Welcome, Introductions and Council Business**—*CBC Co-Chair Mike Chrisman, Secretary, California Natural Resources Agency*
- 8:10 - 8:35 **Council Announcements & Executive Committee Report**—*Chris Nota, Chair, Executive Committee*
  - **Natural Resources Projects Inventory**—*Jim Quinn, UC Davis*
- 8:35 - 8:45 **Field Tour Summary**—*Rick Rayburn, California State Parks*

- 8:45 - 9:05 **Renewable Energy 101:** Energy supply and demand balance, current energy generation mix, Renewable Portfolio Standard (RPS), AB 32 and the Executive Order—*Anthony Brunello, Deputy Secretary, Climate Change & Energy, The California Natural Resources Agency*
- 9:05 - 9:25 **Current Efforts by BLM to Address Renewable Energy Projects Development:** Renewable projects and the MOU with the Energy Commission and Programmatic Environmental Impact Statements for wind, geothermal and solar—*Ashley Conrad-Saydah, Renewable Energy Project Manager, Bureau of Land Management*
- 9:25 - 9:45 **Renewable Energy Project Permitting:** Projects under review by state and local agencies, the technologies being proposed and the issues being addressed—*Eileen Allen, Siting and Compliance Office Manager, California Energy Commission*
- 9:45 - 10:05 **New Transmission Lines Needed to Access Renewable Energy**—*Billie Blanchard, Project Manager, California Public Utilities Commission (CPUC)*
- 10:05 - 10:20 Break
- 10:20 - 10:40 **Reliable Renewable Energy Challenge:** Significant challenge of integrating large amounts of intermittent renewable wind and solar generation resources while keeping the interconnected transmission grid reliable—*Dave Hawkins, The California Independent System Operator*
- 10:40 - 11:00 **Stakeholder-Led Renewable Energy Transmission Initiate:** Phase 1a, Phase 1b, Phase 2 Competitive Renewable Energy Zones (CREZ) Refinement and Conceptual Transmission Plan and Phase 3—*Dave Olsen, Coordinator, Renewable Energy Transmission Initiative*
- 11:00 - 11:20 **Renewable Energy Action Team (DFG, CEC, BLM, USFWS):** Renewable energy permit streamlining efforts required by the Executive Order and the CDFG/CEC NCCP and Best Management Practices manual—*Kevin Hunting, Deputy Director, California Dept. of Fish & Game*
- 11:20- 11:40 **GIS-Based Planning for Alternative Transmission Corridors (PACT) Model**—*Linda Spiegel, Public Interest Energy Research (PIER), Manager of the Energy-Related Environmental Research Program, California Energy Commission*
- 11:40 - 12:40 Lunch on the patio
- 12:40 - 1:00 **Desert Managers Group:** Clearinghouse for desert mitigation lands—*Russell Scofield, Coordinator, Desert Managers Group, Department of the Interior*
- 1:00 - 1:20 **The US Military's Efforts to Develop Renewable Energy** and the Renewable Energy Production Incentive (REPI) program to fund mitigation projects. The military is a major land manager in the California desert and is also active in developing renewable energy projects on its installations and ranges. This presentation will explain the military's primary mission in the California desert, but it will also describe the military renewable energy program and projects being developed on military lands and the Readiness and Environmental Protection Initiative (REPI) program to fund conservation projects.—*Pat Christman, Director, Office of Governmental and External Affairs, Marine Corps Installations West*
- 1:20 - 1:40 Meeting Closed by Mike Chrisman
- 2:00 Bus departs for San Diego
- 4:30 Arrive in San Diego and flight check in
- 5:35 Depart by air for Sacramento, Southwest Flight 61 is the recommended.

7:10 p.m.      Arrive in Sacramento